

(57) Abstract

The invention relates to a method for displaying digital grey scale images at a desired tonal value on the screen of a display device. In the method, the operator pre-selects (300) manually, for example on the basis of an image visible on a display screen, a (mean) grey scale level of his/her desire, the values consistent therewith being stored (302) in a memory associated with a display device. When the operator picks up (304) a new image for examination, the memory is accessed to retrieve (306) therefrom the information regarding a target grey scale level and relevant to the present operator, said information being used for 5 automatically calculating an individual transformation function relevant to the present new image and the image is automatically adjusted to an operator-specific target grey scale level (310).  
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Fig. 3